

Directorate honors scientists and engineers

by Fran Crumb, Information Directorate

ROME, N.Y. — Four Air Force Research Laboratory Information Directorate scientists and engineers were presented with awards for scientific and technical achievement during the directorate's "Heritage Day" observance on Nov. 15.

The awards are named after former Rome Air Development Center (RADC) officials. RADC was established at the former Griffiss Air Force Base in June 1951, redesignated in 1990 as Rome Laboratory, and became part of the new AFRL in the fall of 1997.

Receiving awards for their achievements during the past year were: — The Maj. Gen. John C. Toomay Award: Maj. Steven V. Southwell, a program manager in the directorate's Information and Intelligence Exploitation Division.

The award honors a commissioned officer for a single notable achievement or outstanding contribution during the previous year which did not necessarily result in a single notable achievement, but contributed significantly to the overall effectiveness of the program. It is named for RADC's 9th commander, who served from Jan. 16, 1971, to May 22, 1972, and retired in 1979 after serving as deputy chief of staff for Plans and Programs at the former Air Force Systems Command, Andrews Air Force Base, Md.

A native of Flint, Mich., Major Southwell has been a member of the Rome staff since June 2000. He serves as a program manager for the Affordable Moving Surface Target Engagement (AMSTE) program. He holds a bachelor of science degree in computer engineering from the University of Illinois and earned a master of science in systems management from the Air Force Institute of Technology. Major Southwell was cited for his leadership, dedication, innovative program management and test program direction. His efforts led to successful operational demonstration of the AMSTE program, which significantly enhanced the Department of Defense's future battlefield time-critical strike capabilities.

— The Harry S. Davis Memorial Award: David C. Williamson. The award is presented each year to a laboratory scientist or engineer for outstanding technical achievement, usually contributing toward the solution of an operational problem. The award is named for the RADC chief scientist from 1952 to 1960 who later served in high Department of Defense positions, including deputy undersecretary of the Air Force.

Williamson, a native of North Syracuse, is a senior engineer in the Information Technology Division. He received bachelor of science and master's degrees in electrical engineering from Syracuse University. A member of the Rome staff for 12 years, Williamson was cited for his technical and team leadership that resulted in the development and successful launch of the microelectromechanical-based Picosat Inspector (MEPSI). MEPSI demonstrated the capability to store a miniature "InfoBot" that can be released on command to conduct surveillance of the host spacecraft for independent situational awareness.

— The Oliver G. Tallman Memorial Award: Brian R. O'Hern. The award is named for the RADC director of engineering from 1951 to 1963, and is conferred annually on a scientist, engineer or technician chosen on the basis of outstanding engineering support achievement.

A resident of Canastota, O'Hern is a senior program manager engineer with Information and Intelligence Exploitation Division's Fusion Technology Branch. He holds a bachelor of science degree in electrical engineering from Clarkson University and earned a master's in the same field from Syracuse University.

O'Hern was cited for his engineering achievements in the design enhancement, development, management, and transition of the Moving Target Information eXploitation (MTIX) system. His efforts led to the direct transition of a major new capability to the warfighter and provides a direct path for fielding new capabilities that are currently under development in the laboratory. @

— The Joseph J. Naresky Memorial Award: Joseph A. Carozzoni. The award is conferred

